



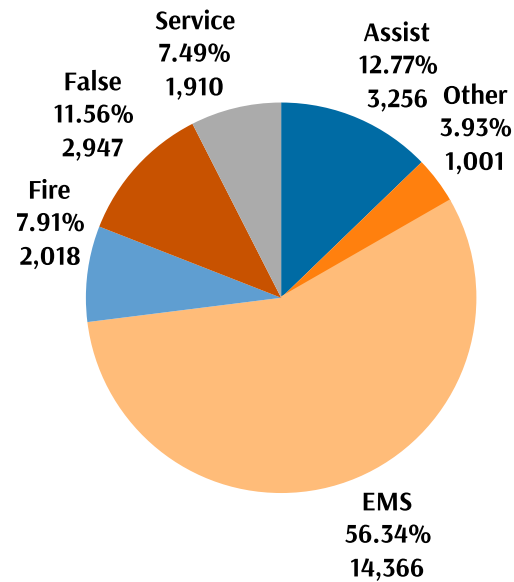
# OCTOBER 2014 SCFIRS REPORT

## **SCFIRS Team**

Community Risk Reduction  
Division of Fire and Life Safety  
(803)-896-1250  
[SCFIRS@llr.sc.gov](mailto:SCFIRS@llr.sc.gov)  
Twitter: @SCFIRS

# OCTOBER 2014 SCFIRS REPORT

## TOTAL INCIDENTS BY TYPE

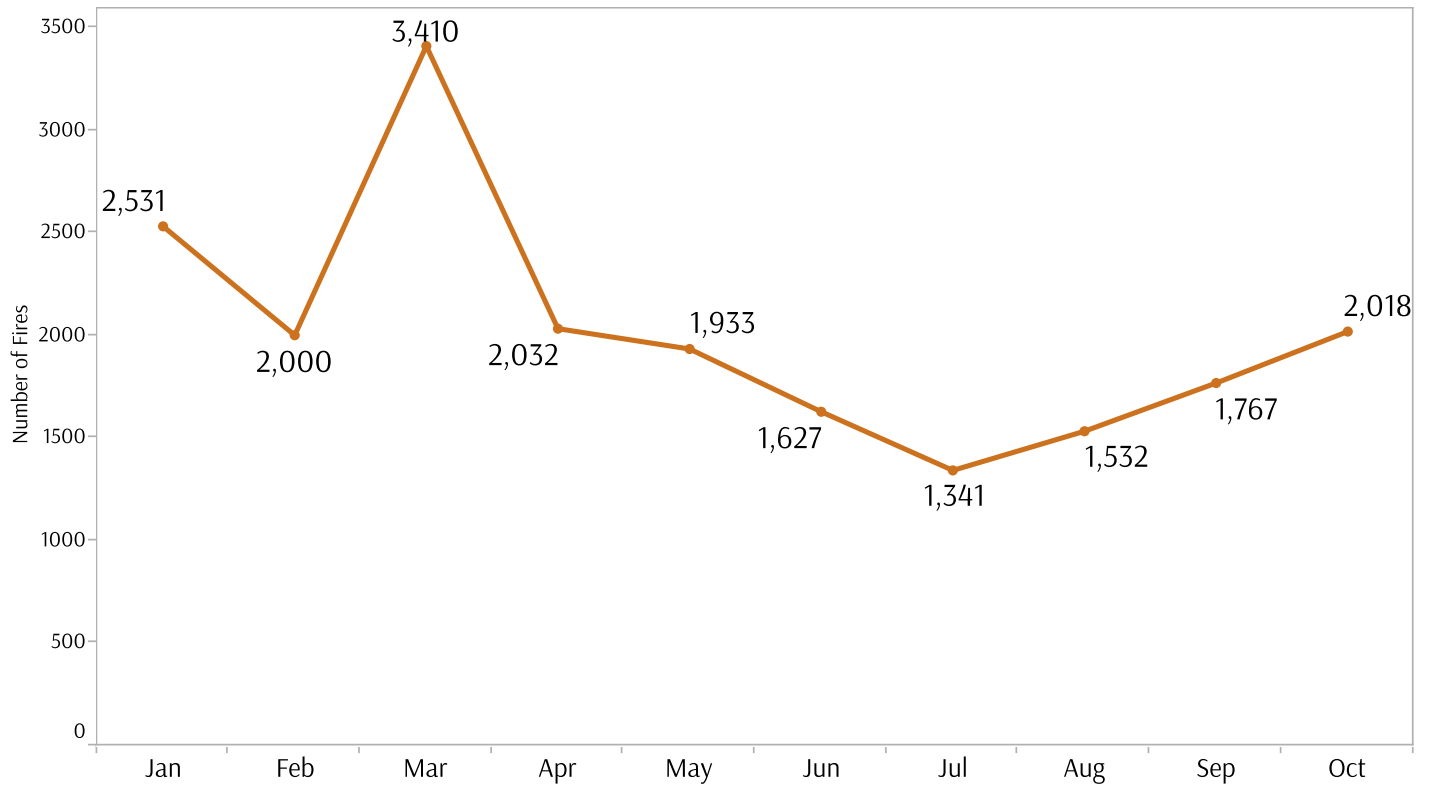


## TOP TEN INCIDENT TYPES

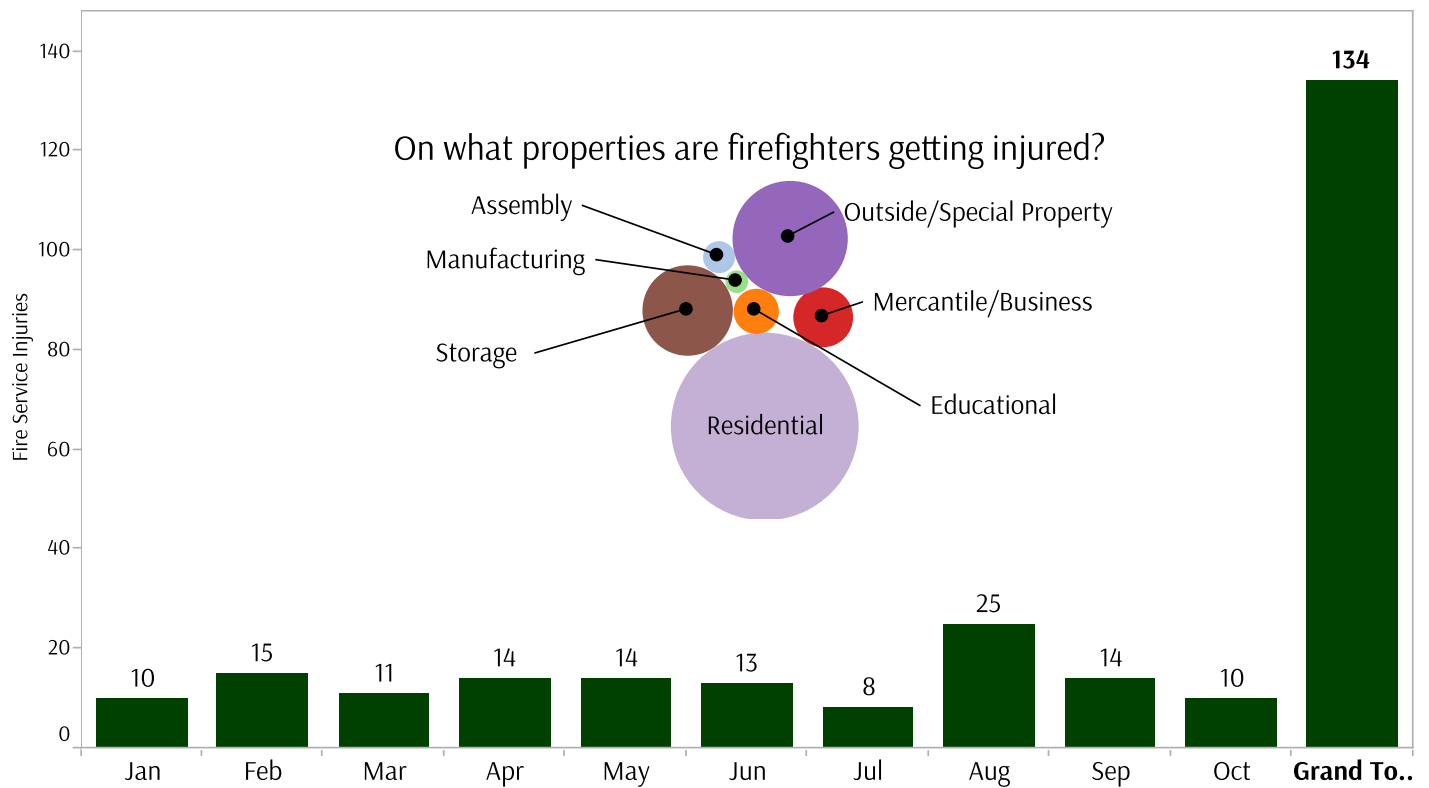
Medical assist, assist EMS crew - 311	Vehicle accident with injuries - 322	Dispatched & canceled en route - 611
		Smoke detector activation, no fire - unintentional - 743
EMS call, excluding vehicle accident with injury - 321	Motor vehicle accident with no injuries - 324	Alarm system sounded, no fire - unintentional - 745
		False alarm or false call, other - 700
	Rescue, emergency medical call (EMS)	Building fires - 111

# OCTOBER 2014 SCFIRS REPORT

## FIRE INCIDENTS REPORTED BY MONTH



## FIRE SERVICE INJURIES TO DATE



# OCTOBER 2014 SCFIRS REPORT

## TOP TEN RESPONSE TIMES (MIN 100 CALLS)

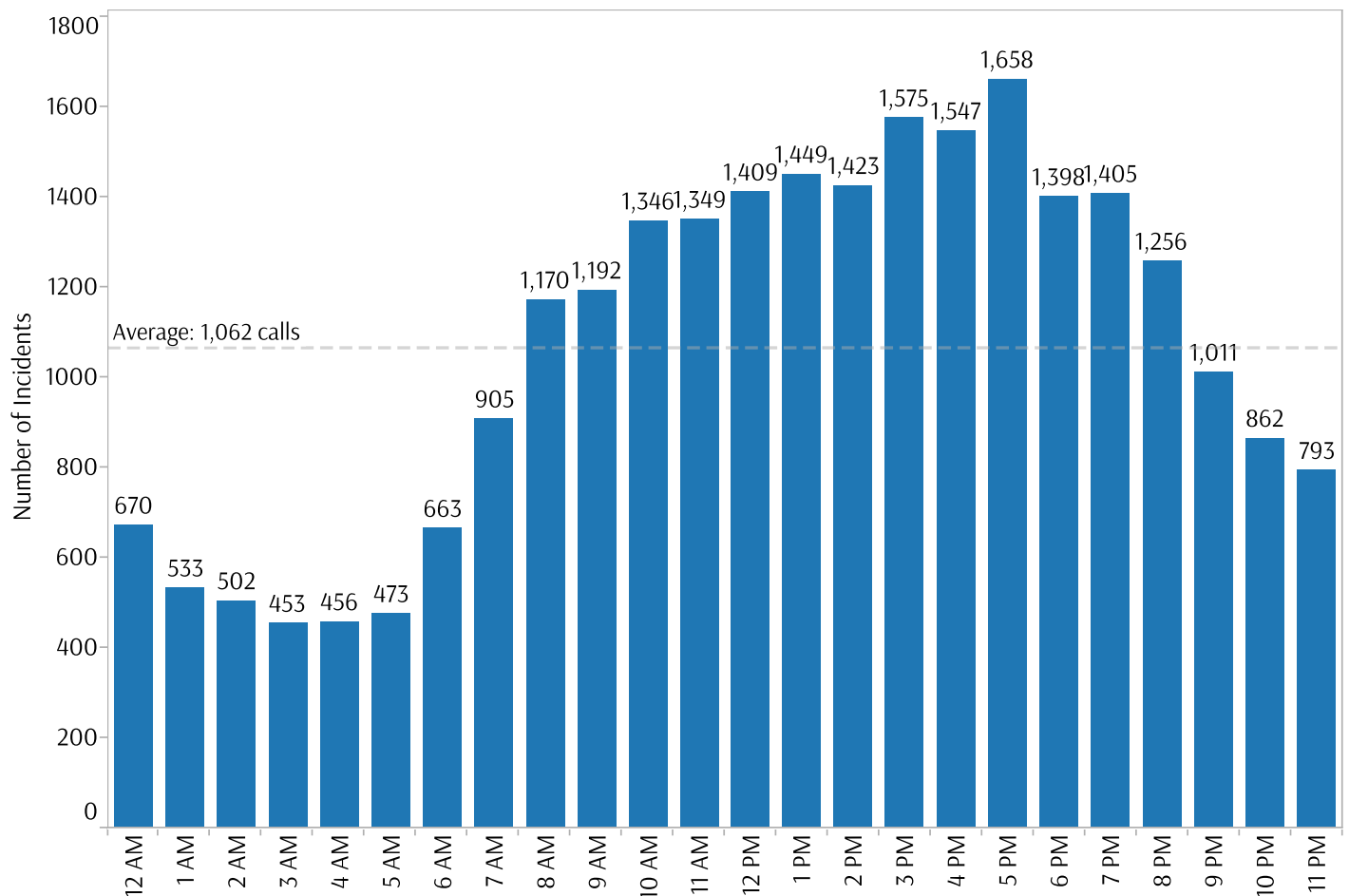
Rank of Response Time	FD Name	Department Type	# of Incidents	Avg. Response Time
1	Honea Path FD	Mostly Volunteer	131	0:02:34
2	Mauldin FD	Mostly Career	225	0:02:56
3	Georgetown City FD	Mostly Career	219	0:03:23
4	Greenville City FD	Career	472	0:03:41
5	Lancaster City FD	Mostly Career	109	0:03:42
6	Easley FD	Mostly Career	390	0:03:52
7	Beaufort FD	Mostly Volunteer	208	0:03:57
8	Myrtle Beach FD	Career	894	0:04:03
9	Parker District FD	Career	188	0:04:10
10	North Myrtle Beach Fire R..	Career	286	0:04:24

Top three last month: Honea Path FD, Lancaster City FD, Moncks Corner City FD

Statewide, the average response time in October to any incident was

**0:06:31**

## INCIDENTS BY HOUR





# OCTOBER 2014 SCFIRS REPORT

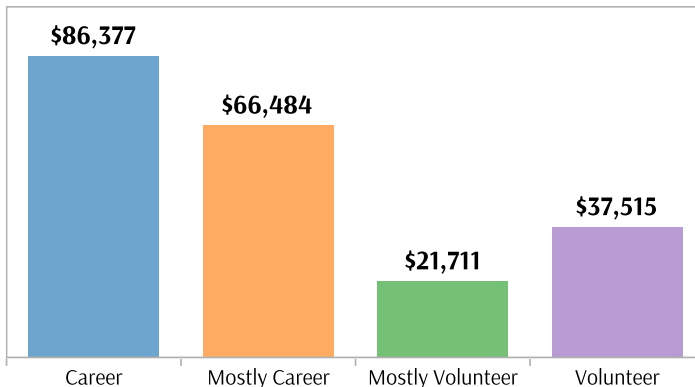
**\$64,805,688.00 TOTAL SAVED BY FDs IN S.C.**

## TOP TEN PROPERTY/CONTENTS SAVED

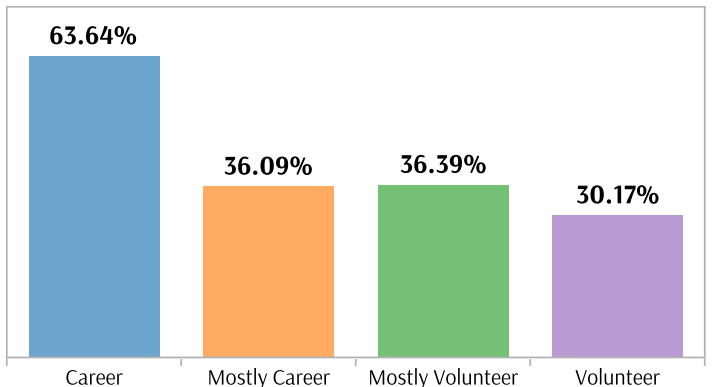
Rank ..	FD Name	Department Type	# of Incidents	Amount Saved	Largest Save
1	Florence FD	Career	10	\$20,180,000	\$19,998,000
2	North Charleston FD	Career	69	\$15,379,907	\$3,999,850
3	Myrtle Beach FD	Career	27	\$8,671,469	\$3,837,500
4	Irmo FD	Career	15	\$3,876,515	\$3,587,165
5	Charleston FD	Career	57	\$3,081,000	\$2,350,000
6	Anderson City FD	Career	13	\$2,018,630	\$1,599,800
7	Moncks Corner City FD	Mostly Volunteer	2	\$1,799,900	\$1,799,900
8	Sumter FD	Career	38	\$1,360,400	\$740,000
9	Aiken Department of Pu..	Mostly Career	13	\$807,450	\$490,000
10	St. Johns FD	Career	12	\$731,990	\$501,990

- Property/Contents Saved is calculated by subtracting the Property/Contents Loss from the Pre-Incident Value.
- Property/Contents Loss are estimates only and are intended to provide an idea of how much damage the fire caused and the replacement cost of damaged property.
- These estimates are not recognized in court as official appraisals of value.
- The Property/Contents Loss/Value fields need to be completed for every fire incident.

Average Dollar Loss by Department Type



Average Percent of Property Saved by Department Type

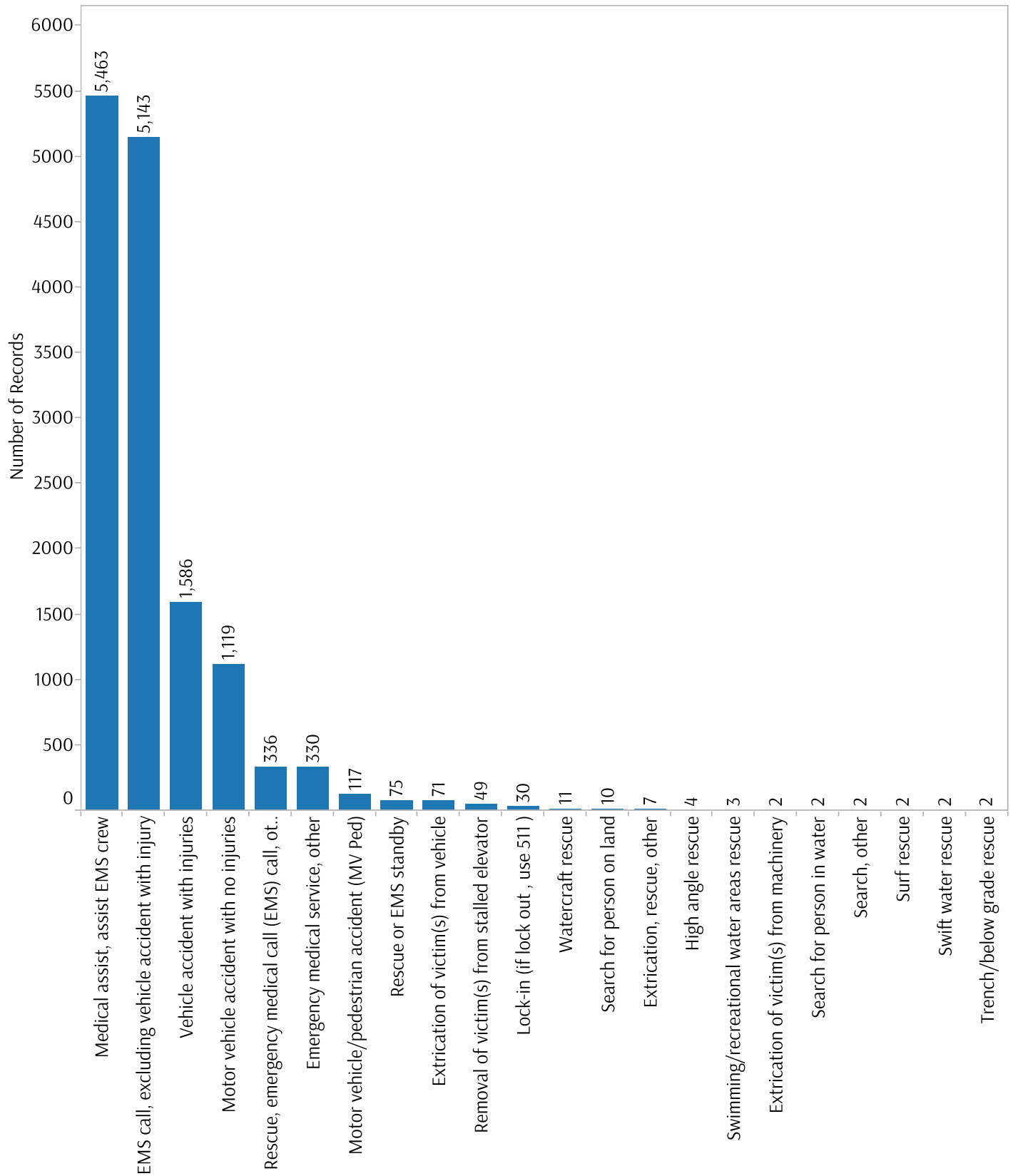


## SIGNIFICANT FIRES (LOSS > \$150,000)

Date	FD Name	Incident Type Class	Property Type	Duration	Dollar Loss
10/1/2013	Florence FD	Building fires	Restaurant or cafeteria	14:46:05	\$2,000,000
	SC Division of Fire and Life S..	Assist police or other g..	1 or 2 family dwelling	05:15:00	\$450,000
10/2/2013	Charleston FD	Building fires	Restaurant or cafeteria	06:30:13	\$150,000
10/5/2013	Fairfield Community VFD	Building fires	Outbuilding, protective shelter	01:26:00	\$300,000
10/12/2013	Easley FD	Building fires	1 or 2 family dwelling	04:27:00	\$375,000
10/14/2013	Columbia FD	Building fires	Business office	10:09:50	\$2,003,000
			Mercantile, business, other	05:04:55	\$1,002,000
10/19/2013	Poplar Springs Fire Service	Building fires	1 or 2 family dwelling	03:15:00	\$175,000
10/21/2013	Boiling Springs FD - Greenville	Sprinkler activation due..	Hotel/motel, commercial	01:12:00	\$700,000
	Irmo FD	Building fires	Food and beverage sales, groc..	03:39:46	\$607,835
10/22/2013	Lexington County Fire Service	Building fires	Manufacturing, processing	04:18:39	\$350,000
	Riverview VFD	Building fires	1 or 2 family dwelling	04:15:00	\$425,000
10/23/2013	McDonald Green FD	Building fires	1 or 2 family dwelling	03:26:00	\$150,000
10/26/2013	Lexington County Fire Service	Building fires	1 or 2 family dwelling	04:08:19	\$275,000
10/28/2013	Columbia FD	Building fires	Multifamily dwellings	19:49:12	\$195,070
10/31/2013	Columbia FD	Off-road vehicle	Crops or orchard	02:22:47	\$360,000
	Sumter County FD	Off-road vehicle	Highway or divided highway	03:47:00	\$300,000
	Sumter FD	Off-road vehicle	Highway or divided highway	03:43:00	\$150,000

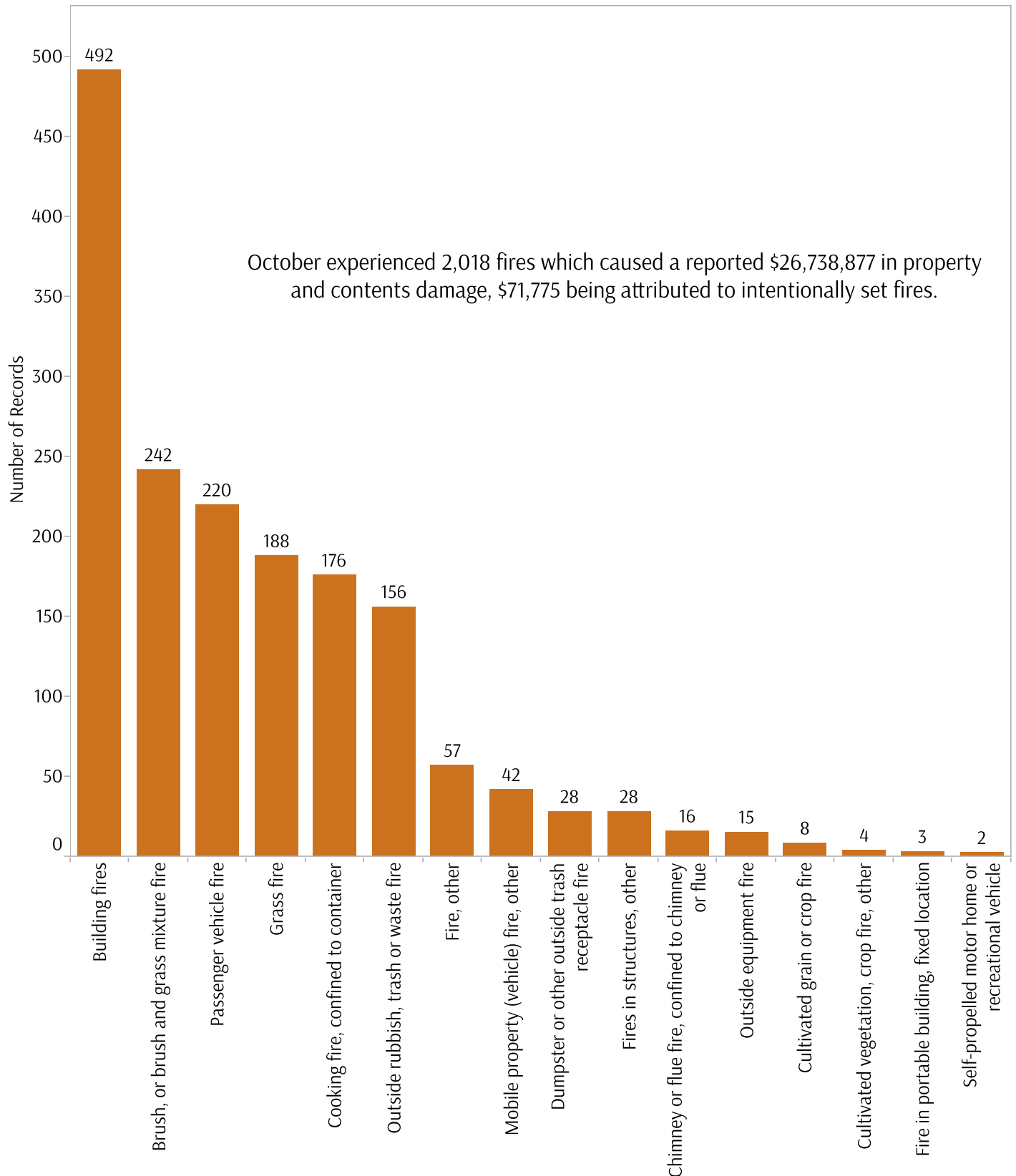
# OCTOBER 2014 SCFIRS REPORT

14,366 EMS INCIDENTS



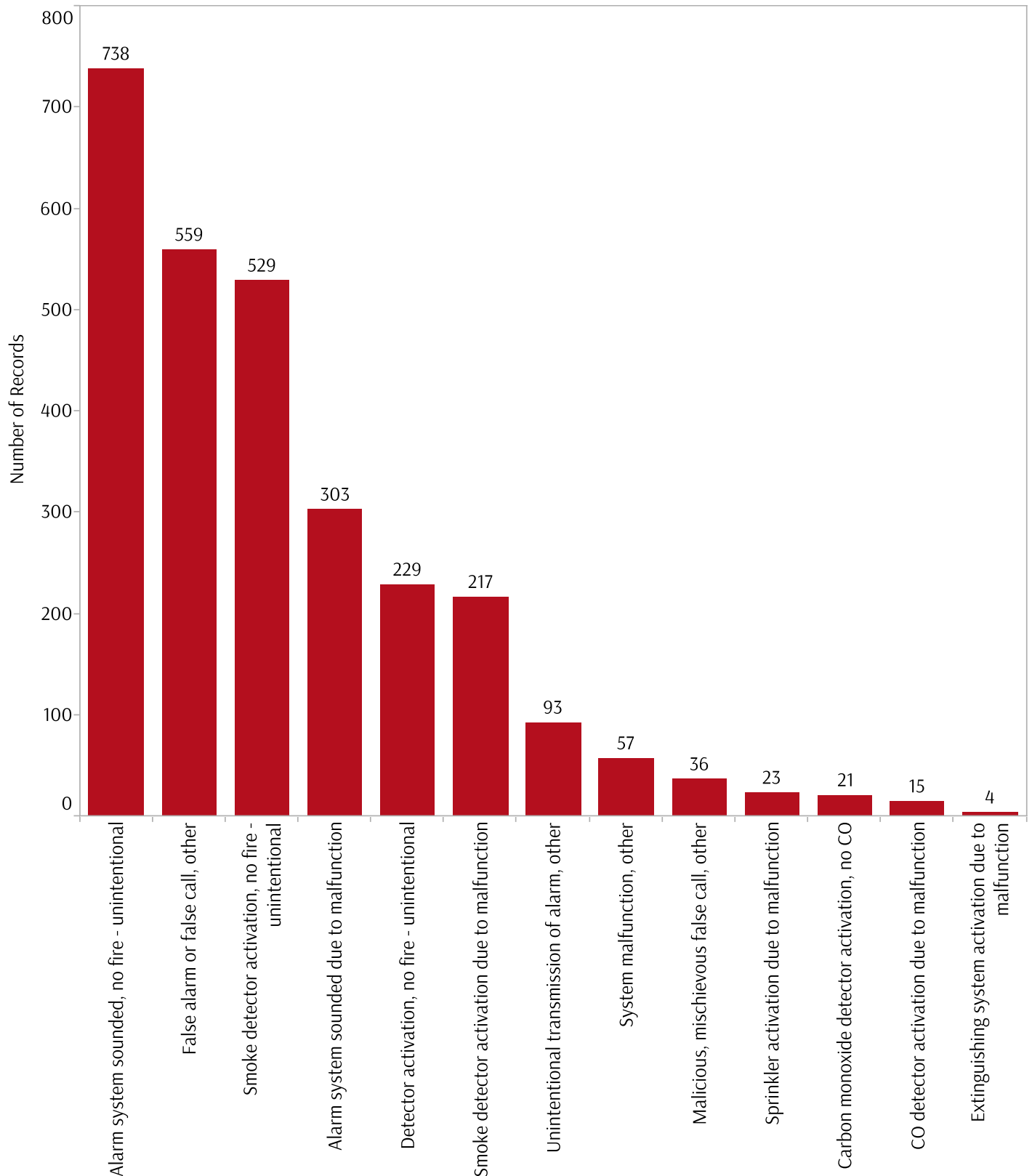
# OCTOBER 2014 SCFIRS REPORT

2,018 FIRE INCIDENTS



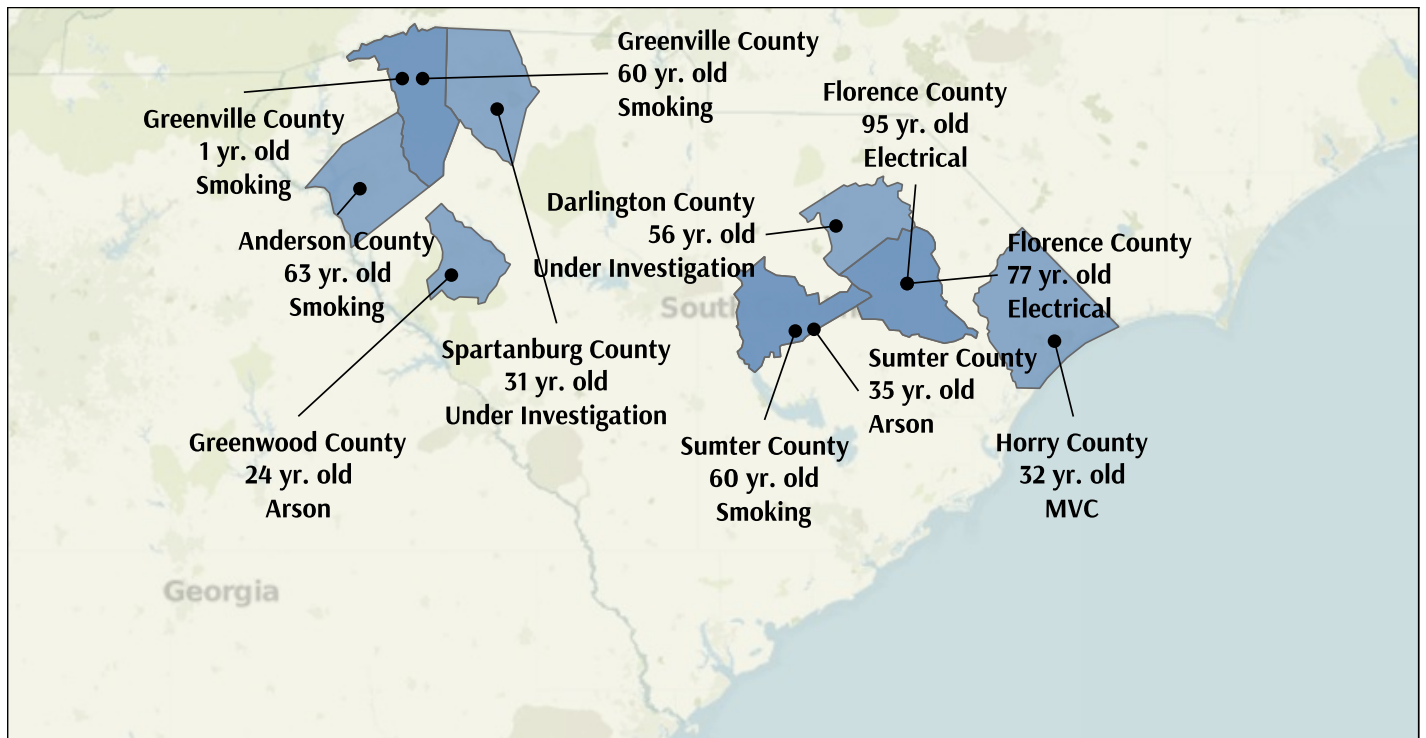
# OCTOBER 2014 SCFIRS REPORT

2,947 FALSE INCIDENTS



# OCTOBER 2014 SCFIRS REPORT

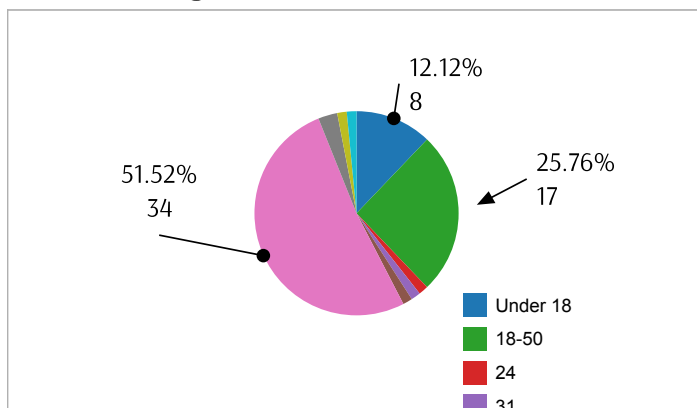
## Fire Fatalities this Month



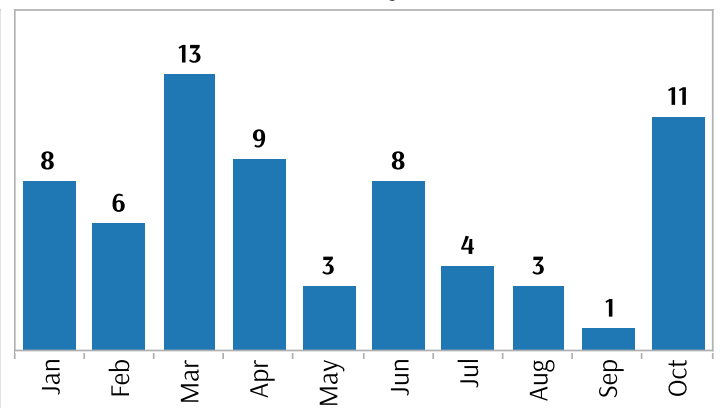
## 11 Fire Fatalities 2 Multiple Fatality Incidents

Date of Incident	State Fatality Number	County	Most Probable Cause of Fire	Occupancy	Gender	Age
10/13/14	14069	Sumter	Arson	Vehicle	Male	35
10/15/14	14056	Greenville	Smoking	Mobile Home	Female	60
	14057	Greenville	Smoking	Mobile Home	Male	1
10/18/14	14058	Greenwood	Arson	Open Area	Male	24
10/24/14	14060	Anderson	Smoking	Apartment	Male	63
10/24/14	14059	Spartanburg	Under Investigation	Mobile Home	Female	31
10/28/14	14064	Sumter	Smoking	Single Family	Male	60
10/28/14	14061	Florence	Electrical	Single Family	Female	95
	14062	Florence	Electrical	Single Family	Female	77
10/30/14	14063	Darlington	Under Investigation	Single Family	Female	56
10/31/14	14065	Horry	MVC	Vehicle	Female	32

## Ages of Victims 2014



## Fatalities by Month



# OCTOBER 2014 SCFIRS REPORT

## Top Ten Data Quality (min. 30 incidents)

FD Name	Department Type	# of Incidents	SCFIRS Grade
Glassy Mountain FD	Mostly Volunteer	33	99.637
Moncks Corner City FD	Mostly Volunteer	60	99.617
Corinth-Shiloh VFD	Volunteer	39	99.590
Inman Community FD	Combination	81	99.544
Belton FD	Mostly Volunteer	89	99.428
Irmo FD	Career	199	99.314
Laurens County Fire & Rescue	Mostly Volunteer	37	98.949
Folly Beach Public Safety Departm..	Mostly Volunteer	34	98.944
Pickens FD	Mostly Volunteer	35	98.789
Clemson University Fire EMS	Mostly Career	126	98.734

## Call us!

If you would like to know ways to increase your NFIRS data quality or to set up a 2 hour in-house NFIRS data entry training for your fire department personnel, please call 803-896-1250.

**SCFIRS Grading is broken down using the following eleven measures of NFIRS data quality:**

- 1) Fire dollar loss not estimated for structure fires** - This measures what percent of structure fires reported had a \$0 or blank value recorded for property/contents loss. Property loss should be estimated for every fire. This measure, however, only checks for loss recorded on structure fires.
- 2) Imprecise time entry** - This measures how often your alarm, arrival, and last unit cleared times are not estimated down to the second. In the fire service, "every second counts" and must be reflected as often as possible on incident reports.
- 3) Fire control time not recorded** - Fire control time is defined as "when the fire is brought under control or the incident is stabilized and does not require additional emergency resources." Fire control time should be recorded for every fire. This measure only includes when control time was not recorded for structure fires, where the control time is most important.
- 4) Unresolved fire investigations** - This measures what percent of your fires Cause of Ignition have been left "under investigation" for longer than 180 days or are left blank. While it is true that some fire investigations will take longer than 180 days to resolve, the vast majority of fire reports stating the "cause under investigation" are never updated to reflect the findings of an investigation.
- 5) Narrative/remarks not entered** - This measures what percent of reports have blank narratives. Narratives should be entered for every incident, including calls that were cancelled en route. This field captures all other information and can be a valuable source of information.
- 6 - 10) "Other" codes** - This measures what percent of Incident Type, Action Taken, Property Type, Heat Source, and Area of Origin fields are filled with a code ending in -0. Examples of these codes include '100 - Fire, other', '400 - Residential, other', '30 - Emergency medical services, other', or 'Heat from operating equipment, other'. These codes should be used only in the rarest of incidents where any of the given choices cannot fit. Avoid using these codes regularly.
- 11) Validity** - This measures what percent of your incident reports are valid by NFIRS standards with no critical errors. An invalid or incomplete incident report is deemed unusable for data analysis and incident statistics. Measures 1-10 are multiplied by this percentage and can drastically affect your SCFIRS grade.

## Monthly Reporting - as of December 20, 2014

County	FD Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Abbeville	Abbeville County FD		✓							✓	✓
	Abbeville FD							✓	✓	✓	✓
	Bethia FD				✓						
	Broadmouth Turkey Creek FD				✓	✓	✓	✓		✓	✓
	Cold Springs FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Donalds Rural VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Due West FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Edgewood FD				✓	✓	✓	✓		✓	✓
	Keowee FD - Abbeville				✓	✓	✓	✓		✓	✓
	Long Cane FD	✓			✓		✓	✓		✓	
	Lowndesville Rural FD				✓	✓	✓	✓	✓	✓	
	Monterey Rural FD							✓		✓	✓
	Sharon Rural FD		✓		✓		✓	✓		✓	✓
Aiken	Aiken Department of Public Safety	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Beech Island FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Belvedere FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Center FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Eureka VFD										✓
	Hollow Creek FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Langley FD	✓	✓	✓	✓	✓	✓				
	Midland Valley FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Monetta Community VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Montmorenci VFD	✓	✓								
	North Augusta Public Safety	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Salley VFD	✓									
	Silver Bluff VFD				✓	✓	✓	✓	✓	✓	
	Wagener FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Windsor VFD	✓	✓	✓	✓	✓					
Allendale	Allendale County Fire & Rescue	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Anderson	Anderson City FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Belton FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Broadway FD									✓	✓
	Center Rock FD									✓	✓
	Centerville VFD									✓	✓
	Cheddar FD								✓	✓	✓
	Craytonville FD									✓	✓
	Double Springs FD						✓	✓	✓	✓	✓
	Ebenezer FD					✓				✓	✓
	Flat Rock-Bowen FD									✓	✓
	Friendship FD - Anderson									✓	✓
	Grove FD						✓	✓	✓	✓	✓
	Honea Path FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Hopewell FD		✓	✓	✓	✓	✓		✓	✓	✓

## Monthly Reporting - as of December 20, 2014

County	FD Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Anderson	Iva FD									✓	✓
	Pendleton FD			✓	✓	✓	✓		✓	✓	✓
	Piercetown VFD									✓	✓
	Powdersville FD									✓	✓
	Rock Springs FD									✓	✓
	Sandy Springs FD - Anderson									✓	✓
	Starr FD									✓	✓
	Three & Twenty FD									✓	✓
	Townville FD									✓	✓
	Walker McElmoyle FD		✓	✓	✓	✓	✓	✓	✓	✓	✓
	West Pelzer FD									✓	✓
	Whitefield FD					✓				✓	
	Williamston FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Williford VFD								✓		✓
	Wren FD								✓	✓	✓
	Zion FD								✓	✓	✓
Bamberg	Bamberg FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Clear Pond FD	✓	✓	✓	✓		✓		✓		✓
	Colston VFD	✓		✓	✓	✓	✓	✓	✓	✓	✓
	Denmark Department of Public Safety	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ehrhardt FD	✓	✓	✓	✓	✓	✓		✓	✓	✓
	Govan VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Hunters Chapel FD	✓	✓	✓				✓	✓	✓	
	Little Swamp VFD				✓		✓			✓	
	Olar FD	✓		✓	✓	✓	✓	✓	✓	✓	✓
Barnwell	Barnwell RFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Elko FD		✓	✓	✓	✓	✓	✓		✓	
	Hilda FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Long Branch FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Williston FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Beaufort	Beaufort FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Bluffton Township FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Burton FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Daufuskie Island FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Hilton Head Island Fire Rescue	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Sheldon FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Berkeley	C & B FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Caromi FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Cordesville RFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Cross RFD	✓	✓	✓	✓	✓	✓				
	Forty-One Community VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Goose Creek City FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Goose Creek Rural VFD	✓	✓	✓				✓	✓	✓	



## Monthly Reporting - as of December 20, 2014

[illegible]

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[illegible]

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[illegible]

## Monthly Reporting - as of December 20, 2014

County	FD Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Lancaster	Heath Springs FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Indian Land VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Kershaw FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Lancaster City FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Lancaster County Fire Service	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	McDonald Green FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Pleasant Valley FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Rich Hill FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Riverside FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Shiloh-Zion VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Tradesville FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Unity FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Laurens	Cross Hill FD							✓		✓	✓
	Durbin Creek FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Gray Court Area FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Greenpond VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Hickory Tavern FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Joanna FD									✓	✓
	Laurens City FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Laurens County Fire & Rescue										✓
	Renno VFD	✓	✓	✓							
	Sandy Springs FD	✓	✓	✓	✓						
	Waterloo FD						✓	✓		✓	✓
	Youngs FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lee	Lee County FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lexington	Batesburg-Leesville FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Cayce FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Columbia Metro Airport Fire Rescue	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Irmo FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Lexington County Fire Service	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	West Columbia FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Marion	Marion FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Marion RFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Marlboro	Bennettsville FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Blenheim FD	✓	✓	✓	✓	✓	✓			✓	✓
	Clio RFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	McColl FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Wallace FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
McCormick	McCormick County Emergency Services	✓		✓	✓	✓	✓	✓	✓	✓	✓
	Sandy Branch VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Newberry	Fairview VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Newberry City FD	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Oconee	Cleveland RFD	✓	✓	✓		✓	✓		✓	✓	✓

## Monthly Reporting - as of December 20, 2014

[illegible]

## Monthly Reporting - as of December 20, 2014

[illegible]

## Monthly Reporting - as of December 20, 2014

[illegible]



## NOTES

- All data is compiled 50 days after the end of the month. For example, NFIRS data utilized for this report was received before December 20.
- Any errors or updates in this report regarding your department's data or information about your department should immediately be reported to SCFIRS.
- October data was gathered from 325 of 450, or 72% of S.C. fire departments.
- There have been 255,984 incidents reported to SCFIRS through October this year. This represents an estimated 69% of all S.C. incidents. To increase this number and improve analysis of the South Carolina fire problem, fire departments are encouraged to send NFIRS reports on a consistent, monthly basis.

**SCFIRS Team**  
Community Risk Reduction  
Division of Fire and Life Safety  
(803)-896-1250  
SCFIRS@llr.sc.gov  
Twitter: @SCFIRS